

What is claimed is:

1 1. A mediate software tool applied in server for access to a SQL (structured query
2 language) database, in which a server comprises at least a SQL database and a
3 SQL engine available for limited persons only for access to the SQL database,
4 and the available capacity will be expanded to permit more people to join this
5 SQL engine after the mediate software tool is executed in the server, in which
6 the mediate software tool comprises:

7 an access module for building a plurality of SQL instruction accesses on a
8 net between the server and a plurality of client computers, in which the built
9 SQL instruction accesses are usable for transmitting/receiving a SQL instruction
10 and the processed result thereof; and

11 a SQL instruction dispatching/receiving module for dispatching the SQL
12 instructions in the SQL instruction accesses to the SQL engine for processing
13 and receiving the processed result and transmitting the same to the access
14 module.

1 2. The mediate software tool according to claim 1, in which the SQL engine for
2 limited persons only is a SQL server software of Microsoft Corporation.

1 3. The mediate software tool according to claim 1, in which the net is the Internet.

1 4. The mediate software tool according to claim 1, in which the net is an Intranet.

1 5. The mediate software tool according to claim 1, which further comprises a file
2 transmission instruction module for transmitting files in the client computers and
3 storing the same in the server.